

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:	10/099,791A
Source:	OLPE
Date Processed by STIC:	6/28lo2
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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER</u> <u>VERSION 3.1 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (http://www.uspto.gov/ebc/efs/downloads/documents.htm, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
- 3. Hand Carry directly to:
 - U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
 - U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 01/29/2002



Does Not Comply Corrected Diskotte Needed

TIME: 11:15:33

DATE: 06/28/2002 Global error larging

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/099,791A

Input Set : A:\PTO.PG.txt

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3 <110> APPLICANT: Heiskala, Marja
 5 <120> TITLE OF INVENTION: REG-LIKE PROTEIN
7 <130> FILE REFERENCE: CEN0285
9 <140> CURRENT APPLICATION NUMBER: US/10/099,791A
11 <141> CURRENT FILING DATE: 2002-03-14
13 <160> NUMBER OF SEQ ID NOS: 45
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18 <211> LENGTH: 477
19 <212> TYPE: DNA
20 <213> ORGANISM: homo sapiens
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25 ctgggtgata tcatcatgag acccagctgt gctcctggat ggttttacca caagtccaat
                                                                      120
27 tgctatggtt acttcaggaa gctgaggaac tggtctgatg ccgagctcga gtgtcagtct
29 tacggaaacg gagcccacct ggcatctatc ctgagtttaa aggaagccag caccatagca
                                                                      240
31 gagtacataa gtggctatca gagaagccag ccgatatgga ttggcctgca cgacccacag
33 aagaggcagc agtggcagtg gattgatggg gccatgtatc tgtacagatc ctggtctggc
                                                                      360
35 aagtocatgg gtgggaacaa gcactgtgct gagatgagct ccaataacaa ctttttaact
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37 tggagcagca acgaatgcaa caagcgccaa cacttcctgt gcaagtaccg accatag
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                                      10 15
50 Lys Thr Gly Val Leu Gly Asp Ile Ile Met Arg Pro Ser Cys Ala Pro
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                                  25
53 Gly Trp Phe Tyr His Lys Ser Asn Cys Tyr Gly Tyr Phe Arg Lys Leu
       35
                              40
56 Arg Asn Trp Ser Asp Ala Glu Leu Glu Cys Gln Ser Tyr Gly Asn Gly
      50
                          55
59 Ala His Leu Ala Ser Ile Leu Ser Leu Lys Glu Ala Ser Thr Ile Ala
                     70
                                         75
62 Glu Tyr Ile Ser Gly Tyr Gln Arg Ser Gln Pro Ile Trp Ile Gly Leu
                                     90
65 His Asp Pro Gln Lys Arg Gln Gln Trp Gln Trp Ile Asp Gly Ala Met
   100
                                 105
68 Tyr Leu Tyr Arg Ser Trp Ser Gly Lys Ser Met Gly Gly Asn Lys His
69 115
                         120
                                                 125
71 Cys Ala Glu Met Ser Ser Asn Asn Phe Leu Thr Trp Ser Ser Asn
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Input Set : A:\PTO.PG.txt

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98 Lys Thr Gly Val Leu Gly Asp Ile Ile Met
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102 <211> LENGTH: 17
103 <212> TYPE: PRT
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109 1
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111 Glu
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122 1
123 Glu Cys Gln Ser Tyr Gly Asn Gly Ala
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134 1 5
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137
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142 <213> ORGANISM: homo sapiens
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                    Output Set: N:\CRF3\06282002\J099791A.raw
     146 Cys Ala Glu Met Ser Ser Asn Asn Phe Leu Thr Trp Ser Ser Asn
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     149 Glu
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     155 <213> ORGANISM: homo sapiens
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     162 Glu Cys Asn Lys Arg Gln His Phe Leu Cys Lys Tyr Arg
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     167 <212> TYPE: PRT
     168 <213> ORGANISM: homo sapiens
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     175 Leu His Asp Pro Gln Lys Arg Gln Gln Trp Gln
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     180 <212> TYPE: PRT
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                                           10
     188 Lys Glu Ala Ser Thr Ile Ala
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            20
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     192 <211> LENGTH: 20
     193 <212> TYPE: DNA
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W--> 196 <220> FEATURE:
W--> 196 <223> OTHER INFORMATION
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     197 cagctgtgct cctggatggt
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     203 <213> ORGANISM: Artificial Sequence
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     210 <211> LENGTH: 20
     211 <212> TYPE: DNA
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Input Set : A:\PTO.PG.txt

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		cttgctctat ggtcggtact	20
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	277	actgggacca ctggagacac t	21
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Input Set : A:\PTO.PG.txt

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Use of <220> Feature(NEW RULES):

Sequence(s)_are missing the <220> Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104,pp.29631-32) (Sec.1.823 of new Rules)

 $Seq\#:12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35\\Seq\#:36,37,38,39,40,41,42,43,44,45$

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Input Set : A:\PTO.PG.txt

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L:214 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:223 M:258 W: Mandatory Feature missing, <220> FEATURE:
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\rm L\!:\!402 M:258 W: Mandatory Feature missing, <220> FEATURE:
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VERIFICATION SUMMARY

DATE: 06/28/2002

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Input Set : A:\PTO.PG.txt

Output Set: N:\CRF3\06282002\J099791A.raw

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